

Title (en)

Writing instrument for use in a toy set comprising a water-metachromatic cloth sheet

Title (de)

Schreibgegenstand für Anwendung in Spielzeug mit wasser-metachromatischem Textil

Title (fr)

Objet d'écriture pour utilisation dans un jouet comprenant un tissu ayant des propriétés métachromatiques au contact de l'eau

Publication

EP 1946940 A1 20080723 (EN)

Application

EP 08001913 A 20001004

Priority

- EP 00308708 A 20001004
- JP 28400599 A 19991005

Abstract (en)

A writing instrument usable for water-metachromatic members including a water-metachromatic cloth sheet which comprises a support and provided on the surface thereof a porous layer formed of a binder resin to which fine-particle silicic acid stands fixed dispersedly, and is capable of rendering different transparency between a liquid-absorbed state and a liquid-unabsorbed state. The support is a cloth having a weight per unit area of 30 g/m² to 1,000 g/m², the fine-particle silicic acid is held in the porous layer in an amount of from 1 g/m² to 30 g/m², and the fine-particle silicic acid is incorporated in an amount ranging from 0.5 part by weight to 2 parts by weight based on 1 part by weight of the binder resin.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (applicant)

- JP S505097 B2 19750228
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- US 5163846 A 19921117 - LEE JAMES S W [US]

Citation (search report)

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